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|-----|-----------------|---|---|---|--|--|--|--|--|--|--|--|
| • | | | O THE UNITED STATES OFFICE (DO/EO/US) | ATTORNEY'S DOCKET NUMBER -LK-0017 | | | | | | | | |
| | | | G UNDER 35 U.S.C. 371 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | | | |
| | | | | NEW U.S. APPLICATION | | | | | | | | |
| | | AL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | |
| | | 2005/002758 | August 19, 2005 | August 19, 2005 | | | | | | | | |
| | | VENTION 1 CLEANER | | | | | | | | | | |
| | | S) FOR DO/EO/US | | | | | | | | | | |
| | | | N; Sang-Hun BAE and Sung-H | | | | | | | | | |
| | | | Designated/Elected Office (DO/EO/US) the f | - | | | | | | | | |
| 1. | \boxtimes | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | | | |
| 2. | | | | | | | | | | | | |
| 3. | \boxtimes | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items | | | | | | | | | | |
| | 1 21 | (5), (6), (9) and (21) indicated below. | | | | | | | | | | |
| 4. | | The US has been elected (Ar | | | | | | | | | | |
| 5. | \boxtimes | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | | |
| | a. | is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | |
| | b. | has been communicated by the International Bureau. | | | | | | | | | | |
| | c. | | application was filed in the United State | • • • | | | | | | | | |
| 6. | \boxtimes | | tion of the International Application as i | iled (35 U.S.C. 371(c)(2)) | | | | | | | | |
| | a. | has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | |
| _ | _ە b. | | | | | | | | | | | |
| 7. | | | | | | | | | | | | |
| | a. • | | equired only if not communicated by th | e International Bureau). | | | | | | | | |
| | b. | | | | | | | | | | | |
| | c. | | however, the time limit for making such | n amendments has NOT expired. | | | | | | | | |
| | d. | have not been made | | | | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | |
| 9. | \boxtimes | | e inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | |
| 10. | | | Preliminary Examination Report under PCT Article 36 (35 | | | | | | | | | |
| | ••• | U.S.C. 371(c)(5)). | | | | | | | | | | |
| 1 | | 20 below concern document(s | | | | | | | | | | |
| 11. | | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. | | | | | | | | | | |
| 12. | | An Assignment Document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | |
| 13. | | A Preliminary Amendment. | | | | | | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | |
| 15. | | A substitute Specification. | | | | | | | | | | |
| 16. | | A Power of Attorney and/or change of address letter. | | | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | | |
| 18. | | | hed international application under 35 U | | | | | | | | | |
| 19. | | A second copy of the Englis | h language translation of the internation | al application under 35 U.S.C. 154(d)(4). | | | | | | | | |

Other items or information: Authorization, PCT Request and International Search Report

 \boxtimes

20.

IAP12 Rec'd PCT/PTO 18 MAY 2006

| V.S. APPLICATION (If known, see 37 CFR 15) TO INTERNATIONAL APPLICATION ATTORNEY'S INTERNATIONAL APPLICATION LK-0017 | | | | | | | | DOCKET NO. | | | | |
|--|---|-----------------|---|-------------|------------|--------------|-----------------|------------------------|-----------------|--|--|--|
| The following | | Calculations | PTO User Only | | | | | | | | | |
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| 22. X Examination | | | | | | | | \$200.00 | | | | |
| If International prelim | | | | | | | | | | | | |
| All other situations | | | ••••• | | | | | | | | | |
| 23. Search fee | \$400.00 | | | | | | | | | | | |
| Search fee (37 CFR 1. | | | | | | | | | | | | |
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| previously commu | | | | | | | | | | | | |
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| listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | |
| Total Sheets Extra | Sheets | | | | | | - ··· | | | | | |
| - 100 = | /50 = | | | | | x \$250.0 | 0 | | | | | |
| | Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest | | | | | | | | | | | |
| claimed priority date | | | 1,44,4555 | remo 1 | L 70 4 MY | <u> </u> | | | | | | |
| CLAIMS | NU | MBER FILEI | NUMBER EX | XIKA | RATI | 3 | | | | | | |
| Total Claims | | 11 - 20 = | | | x \$50 | 0.00 | | \$ | | | | |
| Independent Claims | | 1 - 3 = | | | x \$200.00 | | | \$ | | | | |
| MULTIPLE DEPEND | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 | | | | | | | | | | | |
| | TOTAL OF ABOVE CALCULATIONS = | | | | | | | | | | | |
| Applicant clair | ns small ei | ntity status. S | ee 37 CFR 1.27. Th | ne fees inc | dicated | above are re | duced by 1/2. | \$ | | | | |
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| Processing fee of \$1 from the earliest pri | | | | ge transl | ation la | ater than 30 |) months | \$ | | | | |
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| Fee for recording the appropriate cover she | | | | assignme | ent mus | t be accomp | anied by an | \$ 40.00 | | | | |
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| h Plea | se charge r | ny Deposit A | count No. | in | the amo | ount of \$ | to co | over the above fe | es. | | | |
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| I IVI | | - | authorized to charg | - | | | nay be required | l, or credit any o | verpayment to | | | |
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| | | | redit card. WARNI | | | | | | aru iniormation | | | |
| should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | |
| SEND ALL CORR | | | - ************************************ | | V | | Varill | | | | | |
| CUSTOMER NO. | | | | | | | | | | | | |
| FLESHNER & KIN | arol L. Druzbi | ick | | | | | | | | | | |
| P.O. Box 221200 NAME | | | | | | | | | | | | |
| Chantilly, Virginia 22151-1200 40,287 | | | | | | | | | | | | |
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